Si-Chong Chen

List of Publications by Year
in descending order

28 papers	1,663 citations	623734 14 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	4059 citing authors

#	Article	IF	Citations
1	Phylogenetic conservatism explains why plants are more likely to produce fleshy fruits in the tropics. Ecology, 2022, 103, e03555.	3.2	11
2	Soil fauna accelerate litter mixture decomposition globally, especially in dry environments. Journal of Ecology, 2022, 110, 659-672.	4.0	18
3	Direct and indirect effects of fragmentation on seed dispersal traits in a fragmented agricultural landscape. Agriculture, Ecosystems and Environment, 2021, 309, 107273.	5.3	13
4	Exposure time is an important variable in quantifying postâ€dispersal seed removal. Ecology Letters, 2021, 24, 1522-1525.	6.4	3
5	AusTraits, a curated plant trait database for the Australian flora. Scientific Data, 2021, 8, 254.	5.3	73
6	TRY plant trait database â€“ enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	9.5	1,038
7	Effect of habitat fragmentation on seed dispersal ability of a wind-dispersed annual in an agroecosystem. Agriculture, Ecosystems and Environment, 2020, 304, 107138.	5.3	3
8	Tradeâ€off between seed dispersal in space and time. Ecology Letters, 2020, 23, 1635-1642.	6.4	46
9	A hairy situation: Plant species in warm, sunny places are more likely to have pubescent leaves. Journal of Biogeography, 2020, 47, 1934-1944.	3.0	13
10	Macroevolutionary patterns in seed component mass and different evolutionary trajectories across seed desiccation responses. New Phytologist, 2020, 228, 770-777.	7.3	7
11	Variation in morphological traits affects dispersal and seedling emergence in dispersive diaspores of Geropogon hybridus. American Journal of Botany, 2020, 107, 436-444.	1.7	16
12	Diverging shifts in spring phenology in response to biodiversity loss in a subtropical forest. Journal of Vegetation Science, 2019, 30, 1175-1183.	2.2	17
13	Tradeâ€off or coordination? Correlations between ballochorous and myrmecochorous phases of diplochory. Functional Ecology, 2019, 33, 1469-1479.	3.6	14
14	Seeds tend to disperse further in the tropics. Ecology Letters, 2019, 22, 954-961.	6.4	38
15	An allometry between seed kernel and seed coat shows greater investment in physical defense in small seeds. American Journal of Botany, 2019, 106, 371-376.	1.7	11
16	Effects of Bird Traits on Seed Dispersal of Endangered Taxus chinensis (Pilger) Rehd. with Ex-Situ and In-Situ Conservation. Forests, 2019, 10, 790.	2.1	4
17	Responses of rubber leaf phenology to climatic variations in Southwest China. International Journal of Biometeorology, 2019, 63, 607-616.	3.0	31
18	Factors shaping largeâ€scale gradients in seed physical defence: Seeds are not better defended towards the tropics. Global Ecology and Biogeography, 2018, 27, 417-428.	5.8	24

#	Article	IF	Citations
19	Is the proportion of clonal species higher at higher latitudes in Australia?. Austral Ecology, 2018, 43, 69-75.	1.5	9
20	Allometric relationships between masses of seed functional components. Perspectives in Plant Ecology, Evolution and Systematics, 2018, 35, 1-7.	2.7	15
21	Abundance and distribution of cavity trees and the effect of topography on cavity presence in a tropical rainforest, southwestern China. Canadian Journal of Forest Research, 2018, 48, 1058-1066.	1.7	4
22	Plants show more flesh in the tropics: variation in fruit type along latitudinal and climatic gradients. Ecography, 2017, 40, 531-538.	4.5	65
23	Plants do not suffer greater losses to seed predation towards the tropics. Global Ecology and Biogeography, 2017, 26, 1283-1291.	5.8	30
24	Different Responses of an Invasive Clonal Plant Wedelia trilobata and its Native Congener to Gibberellin: Implications for Biological Invasion. Journal of Chemical Ecology, 2016, 42, 85-94.	1.8	33
25	A mammoth mouthful? A test of the idea that larger animals ingest larger seeds. Global Ecology and Biogeography, 2015, 24, 1269-1280.	5.8	68
26	Identification of aptamer-binding sites in hepatitis C virus envelope glycoprotein e2. Iranian Journal of Medical Sciences, 2015, 40, 63-7.	0.4	3
27	Curvilinear Effects of Invasive Plants on Plant Diversity: Plant Community Invaded by Sphagneticola trilobata. PLoS ONE, 2014, 9, e113964.	2.5	23
28	Genome size variation in the Fagaceae and its implications for trees. Tree Genetics and Genomes, 2014, 10, 977-988.	1.6	30